

FIG. 1

PRIOR ART

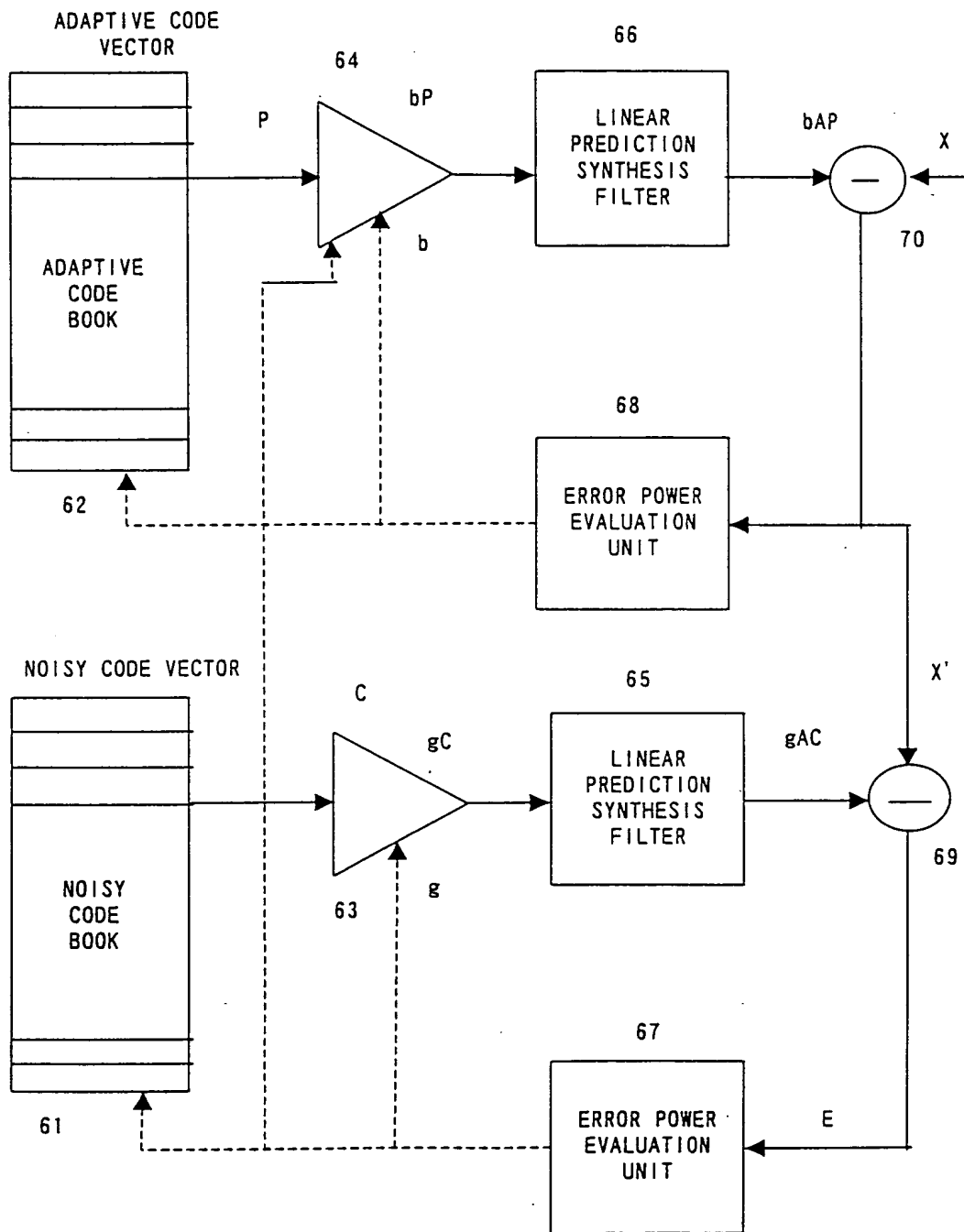


FIG. 2 PRIOR ART

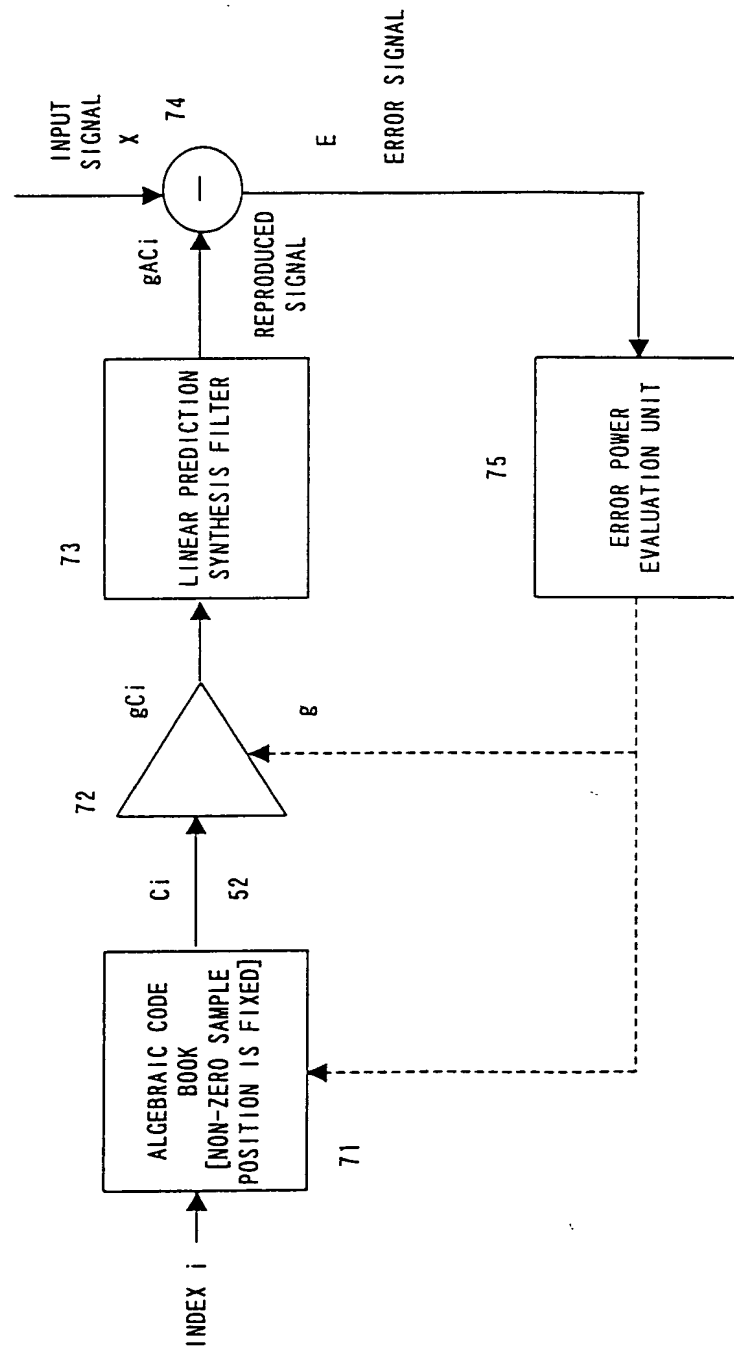
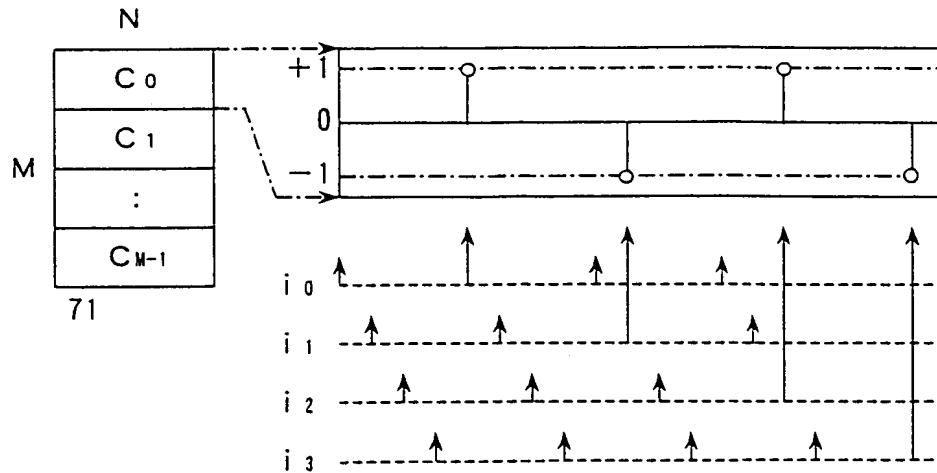


FIG. 3 PRIOR ART



76

$s_0$	$s_1$	$s_2$	$s_3$	$m_0$	$m_1$	$m_2$	$m_3$
-------	-------	-------	-------	-------	-------	-------	-------

77 CODE POSITION NUMBER OF BITS

$i_0$	$s_0$	$m_0$	0, 5, 10, 15, 20, 25, 30, 35	3
$i_1$	$s_1$	$m_1$	1, 6, 11, 16, 21, 26, 31, 36	3
$i_2$	$s_2$	$m_2$	2, 7, 12, 17, 22, 27, 32, 37	3
$i_3$	$s_3$	$m_3$	3, 8, 13, 18, 23, 28, 33, 38 4, 9, 14, 19, 24, 29, 34, 39	4

TOTAL 17 BITS

78 CODE POSITION NUMBER OF BITS

$i_0$	$s_0$	$m_0$	0, 8, 16, 24, 32, 40, 48, 56	3
$i_1$	$s_1$	$m_1$	2, 10, 18, 26, 34, 42, 50, 58	3
$i_2$	$s_2$	$m_2$	4, 12, 20, 28, 36, 44, 52, (60)	3
$i_3$	$s_3$	$m_3$	6, 14, 22, 30, 38, 46, 54, (62)	3

TOTAL 16 BITS

FIG. 4 PRIOR ART

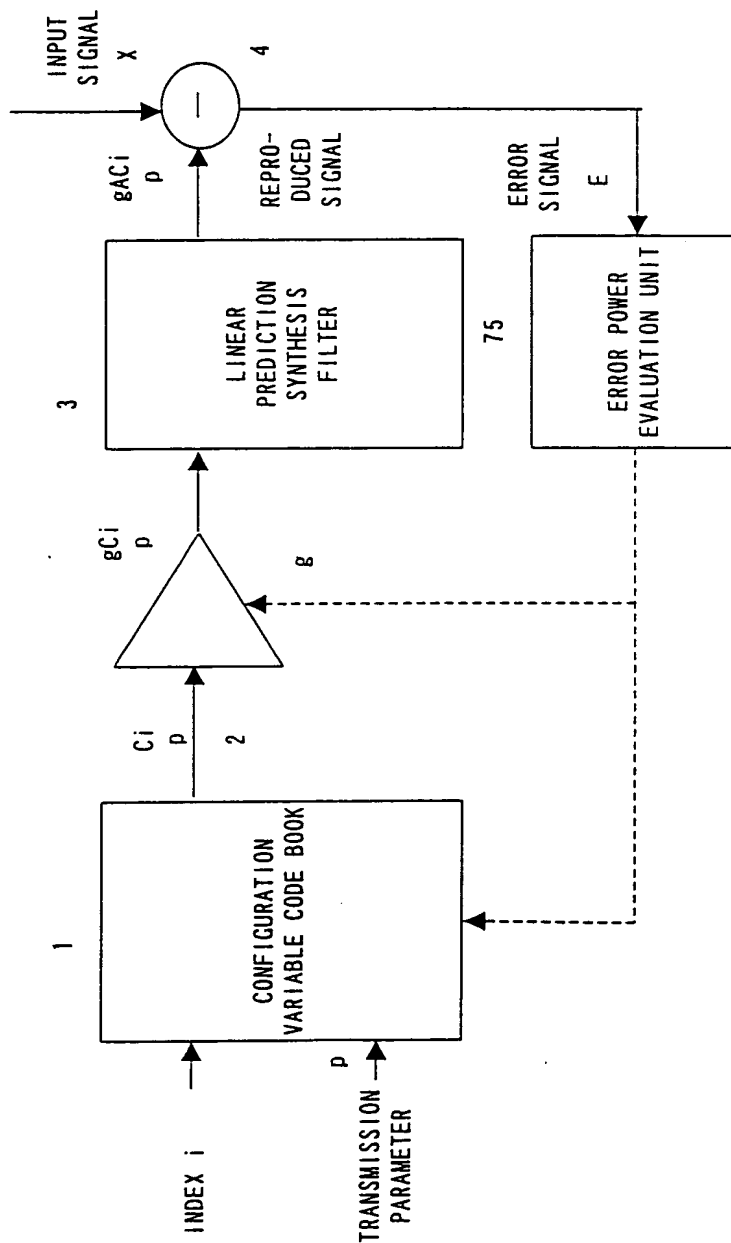


FIG. 5

56720-1233360

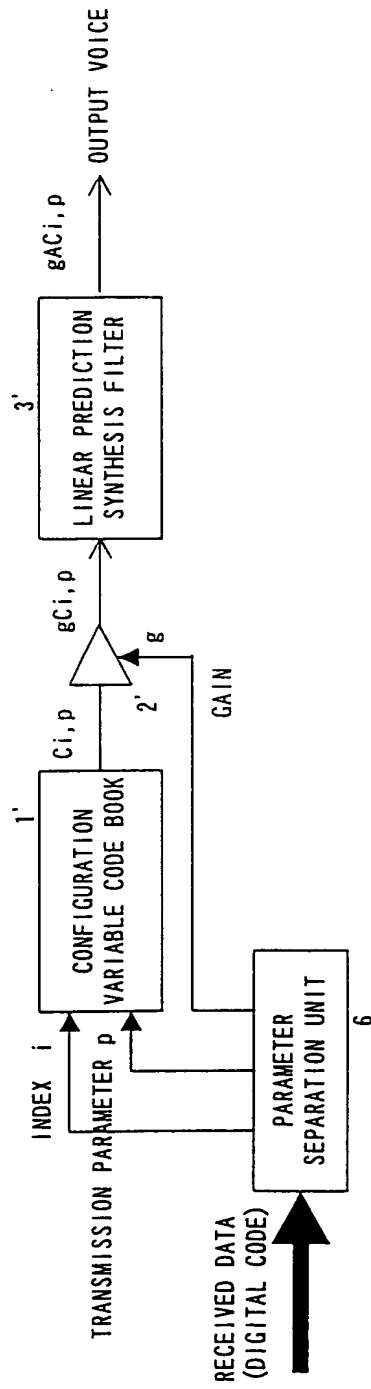


FIG. 6

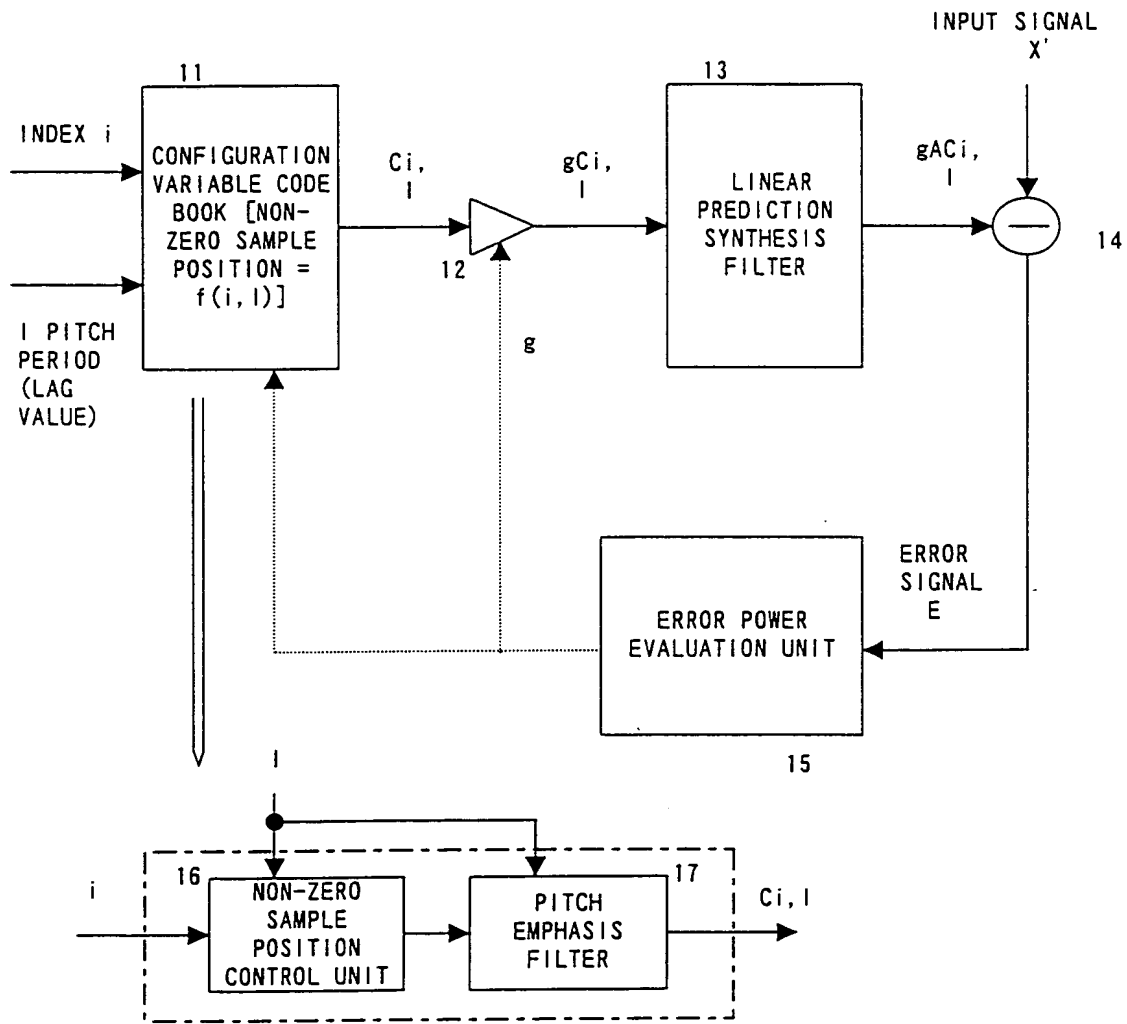


FIG. 7

FIG. 8

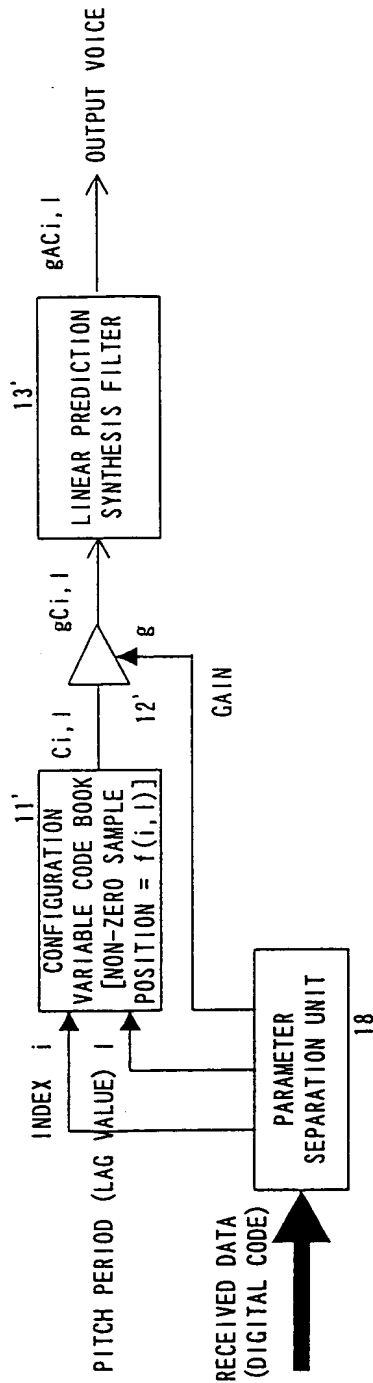


FIG. 8



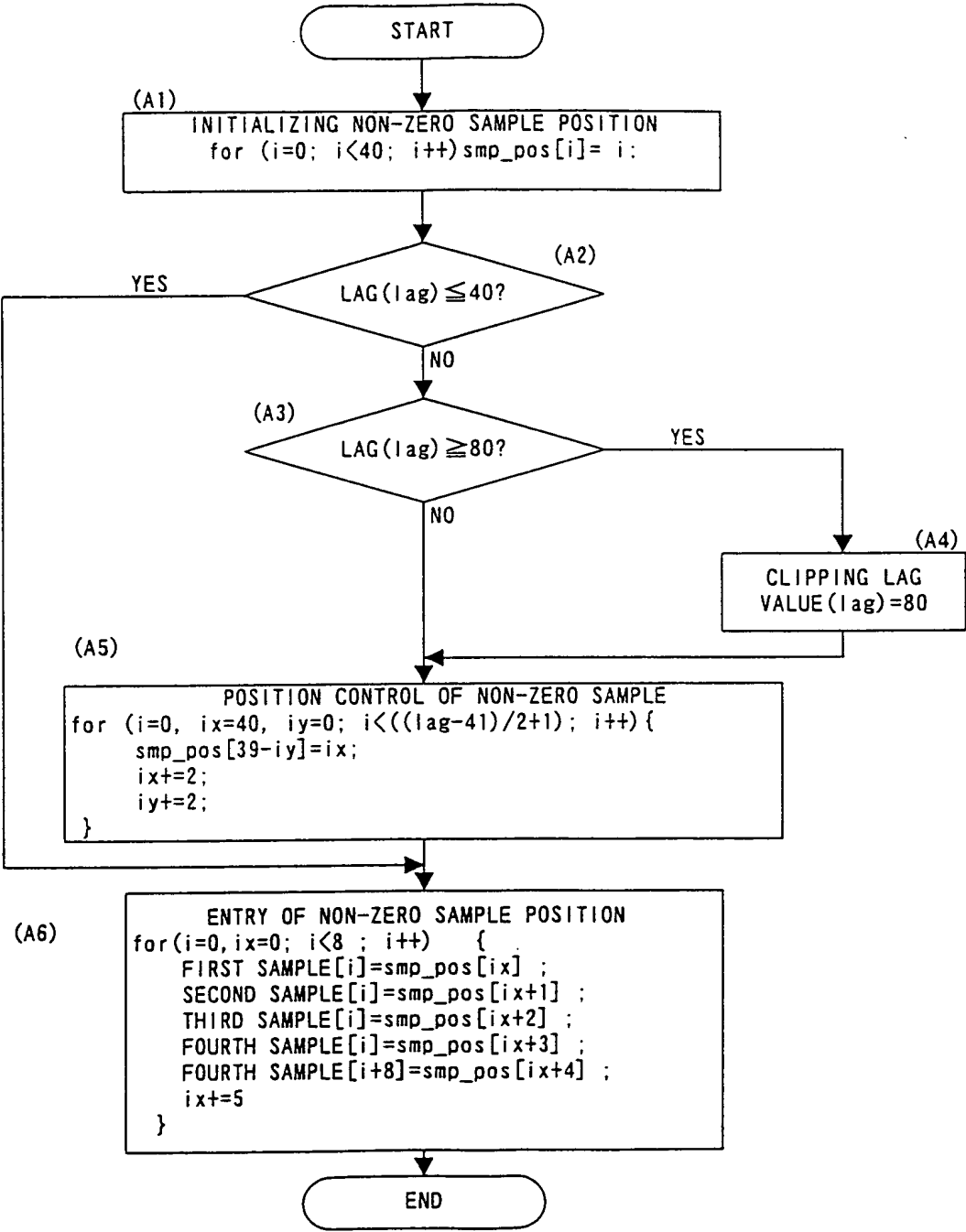


FIG. 9

FIG. 10A.

FIG. 10B

	NON-ZERO SAMPLE POSITION							
$i_0$	0	5	10	15	20	25	30	44
$i_1$	1	6	11	16	21	26	31	36
$i_2$	2	7	12	17	22	27	32	42
$i_3$	3	8	13	18	23	28	33	38
	4	9	14	19	24	29	34	40

FIG. 10C

	NON-ZERO SAMPLE POSITION							
$i_0$	0	74	10	64	20	54	30	44
$i_1$	78	6	68	16	58	26	48	36
$i_2$	2	72	12	62	22	52	32	42
$i_3$	76	8	66	18	56	28	46	38
	4	70	14	60	24	50	34	40

(a)

0	.....	30	31	32	33	34	35	36	37	38	39
---	-------	----	----	----	----	----	----	----	----	----	----

(b)

0	.....	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	.....	79
---	-------	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-------	----

FIG. 11

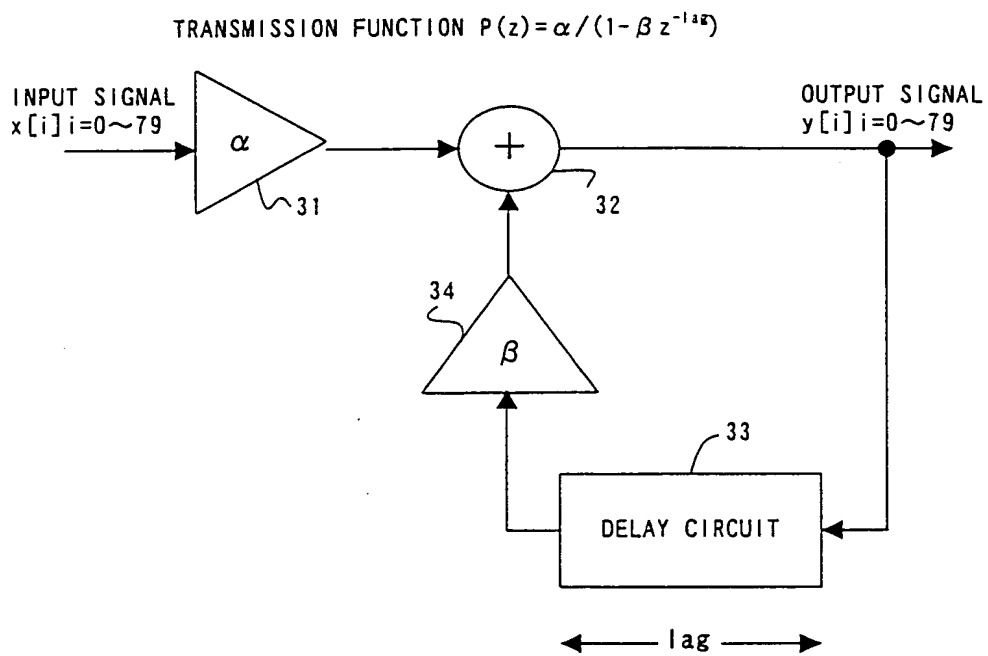


FIG. 12

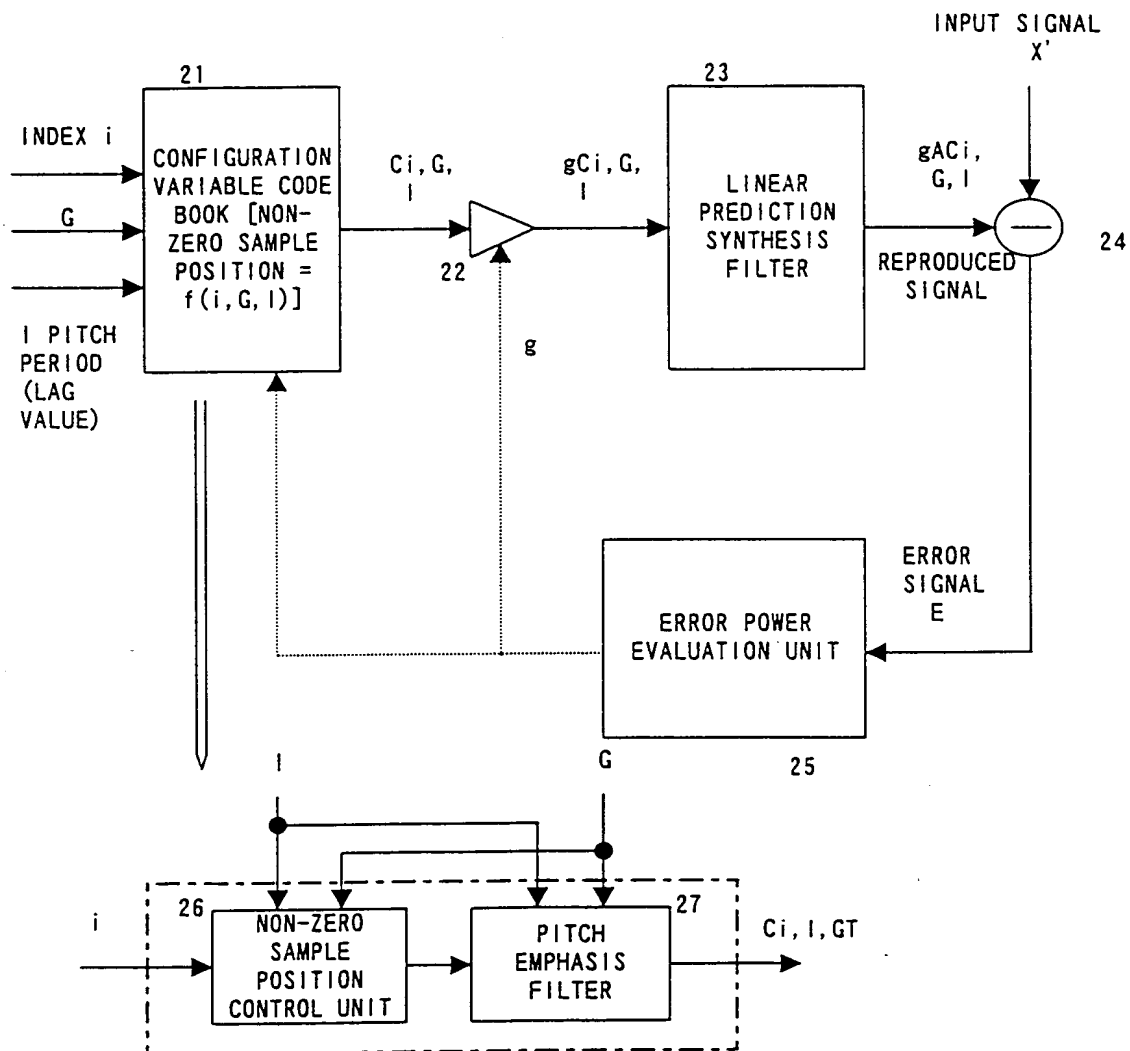


FIG. 13

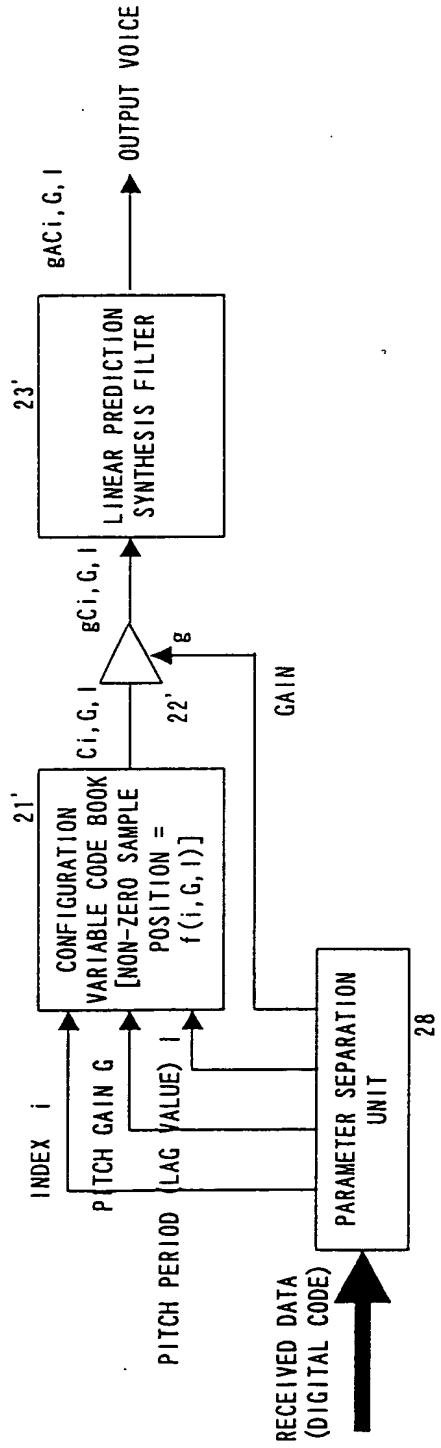


FIG. 14

2025 RELEASE

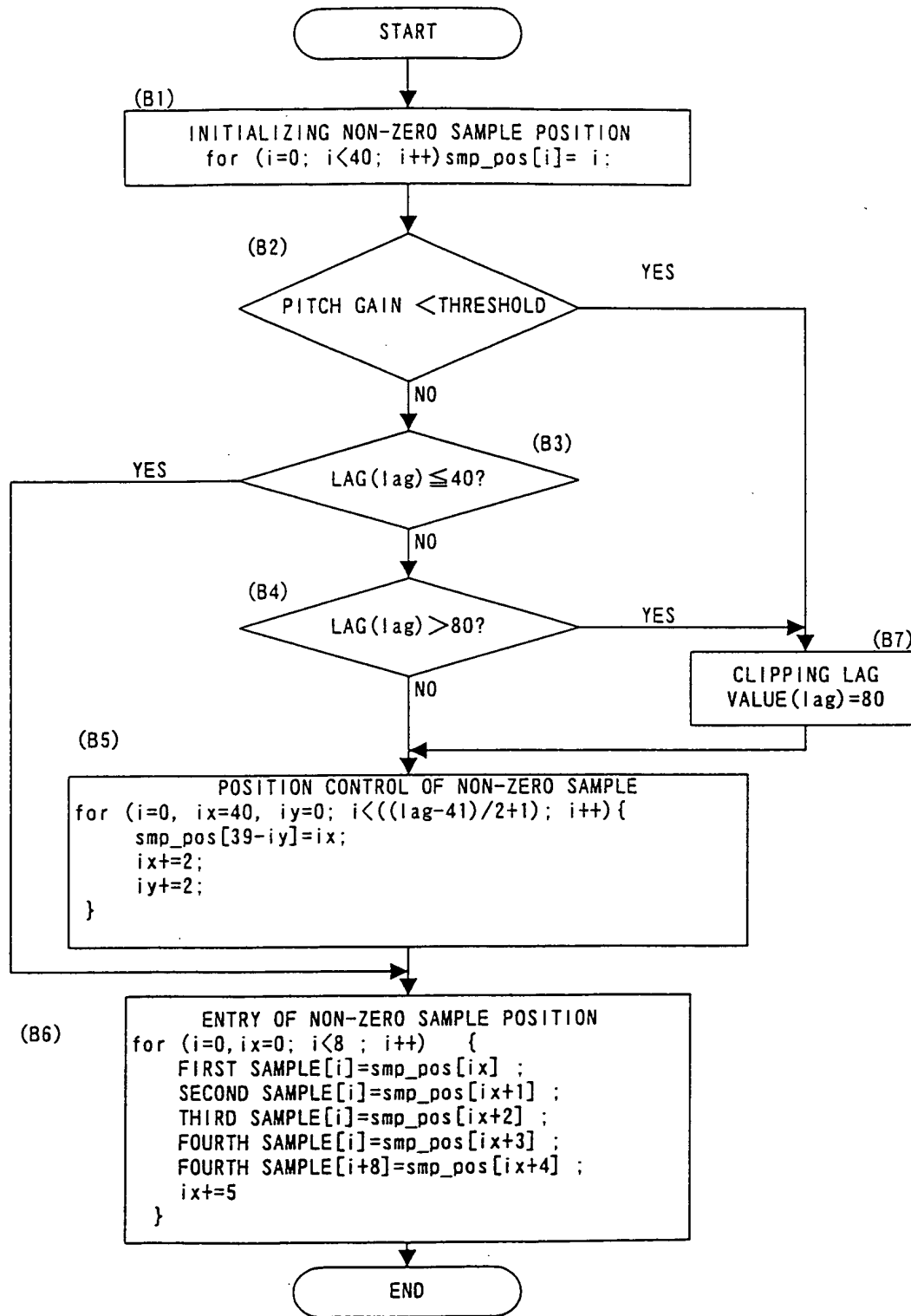


FIG. 15

APPROVED	O.G. FIG.	
BY	CLASS	SU3CLASS
DRAFTSMAN		

SECRET

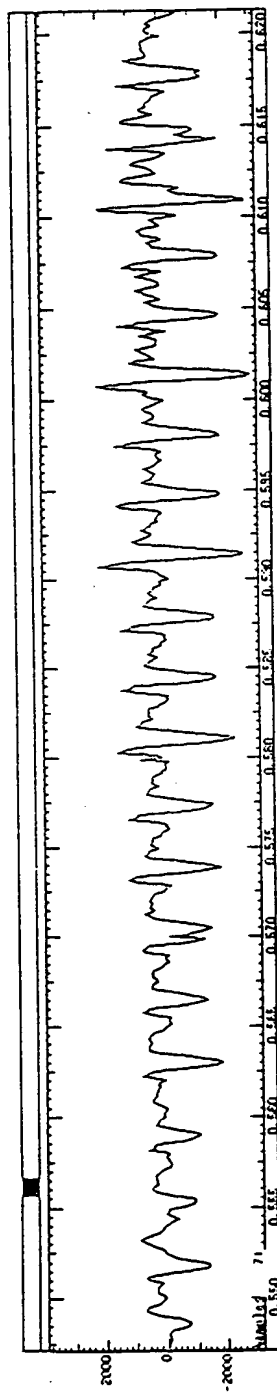


FIG. 16A INPUT VOICE

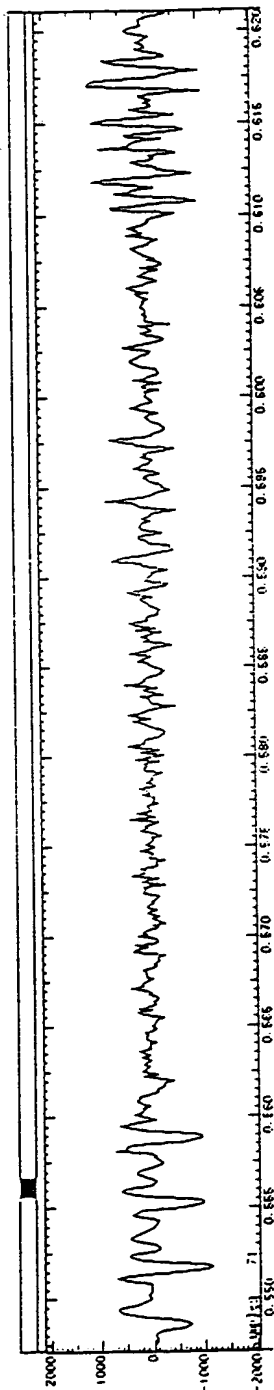


FIG. 16B NOISE CODE BOOK INPUT SIGNAL X  
(INPUT VOICE - APPLICABLE CODE BOOK OUTPUT)

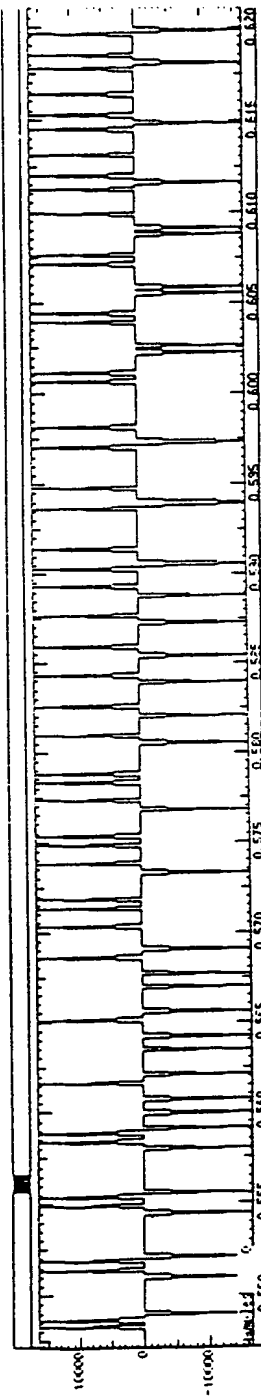


FIG. 16C CODE BOOK OUTPUT SIGNAL OF THE  
PRESENT INVENTION